





a receiver having an input;  
a line transformer coupled to the transmitter output and the receiver input; and  
an echo compensation circuit comprising:  
a first circuit branch coupled to the transmitter first output and the receiver input; and  
a second circuit branch coupled to the transmitter second output and the receiver  
input such that a reconstructed received signal and an echo compensation signal are combined and  
coupled to the receiver input, thereby compensating for the echo signal in a telecommunication  
device.

6. (Original) The apparatus according to claim 5, wherein:  
the first circuit branch further comprises a first resistor and a first capacitor  
connected in series; and  
the second circuit branch further comprises a second resistor and a second capacitor  
connected in series.

7. (Previously Presented) The apparatus according to claim 5, further  
comprising  
a second receiver having an input; and  
a second echo compensation circuit comprising:  
a third circuit branch coupled to the transmitter second output and the second  
receiver input; and  
a fourth circuit branch coupled to the transmitter output and the second receiver  
input;  
wherein the line transformer is coupled to the second transmitter output and the  
second receiver input.

8. (Original) The apparatus according to claim 7, wherein:  
the third circuit branch further comprises a third resistor and a third capacitor  
connected in series; and



